

ELECTROCHEMICAL CELL SUPPORT STRUCTURE

Abstract

An electrochemical cell can comprise: a first electrode and a second electrode with a membrane disposed therebetween and in ionic communication with the first electrode and the second electrode and a sintered porous support member disposed on a side of the membrane opposite the second electrode, wherein the support member comprises a first portion on first side of the support member proximate the membrane and a second portion disposed on a side of the first portion opposite the membrane, wherein the second portion has a second portion porosity different from a first portion porosity.